

Converting Colors

Android(4279885019)

Have a look what the booklet for
Android(4279885019) contains.

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Color

Android(4279885019)

Conversions

Conversions Part 1

Format	Color
Hex	19DCDB
RGB	25, 220, 219
RGB Percent	10%, 86%, 86%
CMY	0.9020, 0.1373, 0.1412
CMYK	0.89, 0.00, 0.00, 0.14
HSL	180°, 80%, 48%
HSV	180°, 89%, 86%
XYZ	38.7803, 56.5075, 75.8809
YIQ	161.5810, -115.8990, -41.6510

Conversions

Conversions Part 2

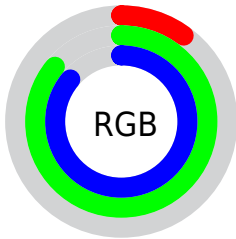
Format	Color
R_{YB}	25, 123, 220
Decimal	1694939
CIE _{Lab}	79.90, -42.52, -11.97
CIE _{LCh}	80, 44.176, 195.722
Yxy	56.5075, 0.2266, 0.3301
Android (android.graphics.Color)	4279885019 (0xFF19DCDB)
YUV	161.5810, 28.3076, -119.7815
Hunter-Lab	75.1715, -39.4636, -7.2295

Details

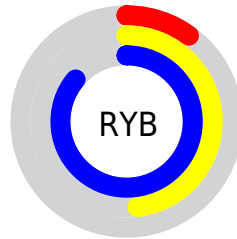
The Android color **4279885019** is a light color, and the websafe version is hex **00CCCC**. The color can be described as light washed cyan. A complement of this color would be **4292614426**, and the grayscale version is **4288782753**.

A 20% lighter version of the original color is **4285857791**, and **4278232228** is the 20% darker color. If you saturate the color by 10%, you get **4278443227**, and if you desaturate by 10%, it is **4281326811**.

Distribution



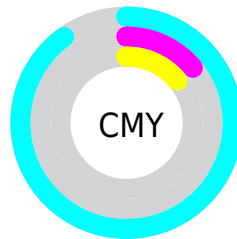
- Red (10%)
- Green (86%)
- Blue (86%)



- Red (10%)
- Yellow (48%)
- Blue (86%)



- Cyan (89%)
- Magenta (0%)
- Yellow (0%)
- Black (14%)



- Cyan (90%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279885019 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279885019 by changing the saturation by 10% instead.



4279885019



4279885019

4294967295



4278239423



4285857791



4278232228



4288020479



4278225290



4290183167



4278218608



4292214783



4278212184



4294311935



4278206017



4278200619



4278190359



4278190080

■ 4279885019

■ 4279885019

■ 4278443227

■ 4281326811

■ 4278246619

■ 4282768603

■ 4284210395

■ 4285652187

■ 4287093980

■ 4288535772

■ 4289977564

■ 4291419356

■ 4292861148

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284996528



4279885019



4278245887

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279885019



4293309439



4294098294

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279885019



4292614426

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294946701



4279885019



4294944988

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279885019



4289577983



4294944434



4291545973

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279885019



4282897407



4294944434



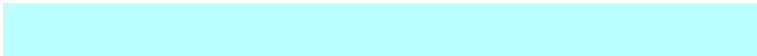
4294817916

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279885019



4290445311



4280081433



4283924607



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279885019



4278255614



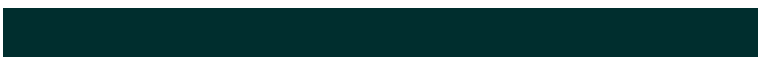
4279860956



4284706414



4278234541



4278201902

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292614426



4294901761



4292638489



4285424483



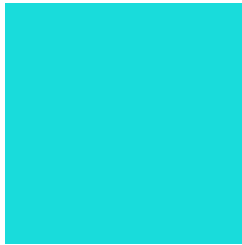
4289527809



4281204736

Previews

White Background



This preview shows how the Android color 4279885019 looks on a white background.

Color Contrast Check

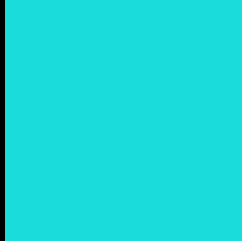
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279885019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

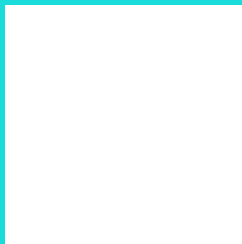
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279885019 Background



This preview shows how black text looks on a background with the Android color 4279885019.



This preview shows how white text looks on a background with the Android color 4279885019.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



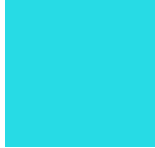
Original Color
4279885019



Protanomaly
4287089873



Deuteranomaly
4287285983

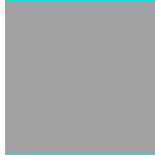


Tritanomaly
4280802277

Monochromacy



Original Color
4279885019



Achromatopsia
4288848546



Achromatomaly
4285577143

CSS Examples

Text

The CSS property to change the color of the text to Android 4279885019 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(25, 220, 219)` looks like.

```
.text, #text, p{  
    color:rgb(25, 220, 219)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(25, 220, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 220, 219) }
```

Border

The CSS property to change the border of an element to Android 4279885019 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(25, 220, 219) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(25, 220, 219) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(25, 220, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 220, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 220, 219);  
box-shadow:4px 4px 4px 4px rgb(25, 220,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4279885019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 220, 219) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(25, 220,  
219) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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